ABSTRACT

There is provided an excellent negative-electrode material using graphite for lithium secondary battery that, when used in high electrode density, can yield an excellent lithium secondary battery which has large discharging capacity, achieves high efficiency during charging and discharging, exhibits superior load characteristics, and involves only a small amount of swelling of the electrode during charging.

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The material has a graphite-composite mixture powder (C) that comprises: a graphite composite powder (A) in which a graphite (D), whose aspect ratio is 1.2 or larger and 4.0 or smaller, is compounded with a graphite (E), which has orientation different from orientation of said graphite (D); and an artificial graphite powder (B).